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## Querying web distributed databases for XML-based E-businesses: requirement analysis, design, and implementation

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### ↑ ABSTRACT

Electronic Commerce (EC) business models like e-brokers on the Web use XML databases such as product and customer data. To flexibly model such applications, we need a modeling language for EC businesses, that is, business processes. To this end, we have adopted a query language approach to modeling and have designed a query language for distributed XML databases called XBML suitable for EC businesses. In this paper, we discuss the requirements for an XML query language for supporting EC business models and explain the functionality of XBML by specifying e-broker models and describe the implementation of the XBML server.

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